

=> d his

(FILE 'HOME' ENTERED AT 15:00:52 ON 07 APR 2005)

FILE 'MEDLINE, CAPLUS' ENTERED AT 15:01:30 ON 07 APR 2005

L1	35 S GLUCOSE (S) MANNOSE (1W) RECEPTOR
L2	5534 S INNATE (1W) IMMUNITY
L3	0 S L1 (L) L2
L4	29205 S TH1
L5	0 S L1 AND L3
L6	0 S L2 AND L3
L7	0 S L2 (L) L3
L8	30 S L1 AND PY<2000

- L8 ANSWER 1 OF 30 MEDLINE on STN
SO Journal of biomaterials science. Polymer edition, (1997) 8 (12) 931-46.
Journal code: 9007393. ISSN: 0920-5063.
- AB . . . of macrophages, polymers with branched mannose residues are expected to target moieties to macrophages. To achieve an efficient delivery of D-glucose analogue of muramyl dipeptide (GADP) via receptor-mediated endocytosis by **mannose receptors** on the surface of macrophages, GADP/carboxymethyl-dextran (CM-Dex)/Man conjugate was synthesized. Moreover, to study the effect of the introduction of mannose. . .
- L8 ANSWER 2 OF 30 MEDLINE on STN
SO Thrombosis and haemostasis, (1997 Oct) 78 (4) 1249-54.
Journal code: 7608063. ISSN: 0340-6245.
- AB . . . it has been shown that dextran increases t-PA plasma concentrations in patients. As dextran is a potential ligand for the **mannose receptor**, we studied whether this **glucose-polymer** would be able to inhibit **mannose receptor**-mediated clearance of t-PA. In this report we show that dextran 40 and dextran 70 were able to inhibit t-PA binding to the isolated human mannose receptor (IC50 14 and 4 mg/ml, respectively). Both **glucose-polymers** inhibited **mannose receptor**-mediated t-PA degradation by human monocyte-derived macrophages in vitro (IC50 7 and 2 mg/ml, respectively). The alpha2-macroglobulin receptor/low density lipoprotein receptor-related. . .
- L8 ANSWER 3 OF 30 MEDLINE on STN
SO American journal of pathology, (1996 Sep) 149 (3) 975-85.
Journal code: 0370502. ISSN: 0002-9440.
- AB A potential role for the macrophage **mannose receptor** in human monocyte-derived macrophage fusion was explored by testing the effects of previously described inhibitors of its activity on the. . . and synthetic neoglycoprotein conjugates according to the following pattern of relative inhibition: mannose-bovine serum albumin (BSA) > N-acetylglucosamine-BSA congruent to **glucose**-BSA. Laminarin (beta-glucan) or galactose-BSA were not inhibitory. Swainsonine and castanospermine, inhibitors of glycoprotein processing that interfere with the arrival of. . .
- L8 ANSWER 4 OF 30 MEDLINE on STN
SO Archives of biochemistry and biophysics, (1995 Dec 1) 324 (1) 78-84.
Journal code: 0372430. ISSN: 0003-9861.
- AB . . . by competition experiments. Binding and uptake of bee venom PLA2 by J774E macrophages was shown to be competed by mannose-BSA, **glucose**-BSA, N-acetylglucosamine-BSA, but not by galactose-BSA, indicating that the binding of bee venom PLA2 is probably mediated by macrophage **mannose receptor**. An affinity labeling experiment revealed that the bee venom PLA2 specifically binds to a single polypeptide with a mass of. . .
- L8 ANSWER 5 OF 30 MEDLINE on STN
SO Parasitology, (1994 Aug) 109 (Pt 2) 139-47.
Journal code: 0401121. ISSN: 0031-1820.
- AB . . . both infected and non-infected macrophages suggest that protein synthesis, in general, is suppressed in L. donovani-infected macrophages thus affecting also **mannose/glucose receptor** protein synthesis, resulting in fewer receptors on the macrophage surface.

=> d 18 6-30 kwic

- L8 ANSWER 6 OF 30 MEDLINE on STN
SO Proceedings of the National Academy of Sciences of the United States of America, (1985 Sep) 82 (17) 5588-92.
Journal code: 7505876. ISSN: 0027-8424.
- AB . . . degrees C; these processes were concentration dependent and

saturable. Competition experiments with AGE-BSA, BSA incubated with phosphate-buffered saline rather than **glucose**, and yeast mannan demonstrated that macrophages specifically recognize AGE on proteins by a receptor that is completely distinct from the **mannose/fucose receptor**. Scatchard analysis of AGE-BSA binding data indicated that there are approximately 1.06×10^5 receptors per macrophage, with an affinity. . .

L8 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

SO Journal of Biomaterials Science, Polymer Edition (1997), 8(12), 931-946

CODEN: JBSEEA; ISSN: 0920-5063

AB . . . of macrophages, polymers with branched mannose residues are expected to target moieties to macrophages. To achieve an efficient delivery of D-**glucose** analog of muramyl dipeptide (GADP) via receptor-mediated endocytosis by **mannose receptors** on the surface of macrophages, GADP/carboxymethyl-dextran (CM-Dex)/Man conjugate was synthesized. Moreover, to study the effect of the introduction of mannose. . .

L8 ANSWER 8 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

SO Thrombosis and Haemostasis (1997), 78(4), 1249-1254

CODEN: THHADQ; ISSN: 0340-6245

AB . . . Recently it was shown that dextran increases t-PA plasma concns. in patients. As dextran is a potential ligand for the **mannose receptor**, it was studied whether this **glucose-polymer** would be able to inhibit **mannose receptor**-mediated clearance of t-PA. Dextran 40 and dextran 70 were able to inhibit t-PA binding to the isolated human mannose receptor (IC₅₀ 14 and 4 mg/mL, resp.). Both **glucose-polymers** inhibited **mannose receptor**-mediated t-PA degradation by human monocyte-derived macrophages in vitro (IC₅₀ 7 and 2 mg/mL, resp.). The α 2-macroglobulin receptor/low d. lipoprotein receptor-related. . .

L8 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

SO Journal of Biological Chemistry (1997), 272(38), 23703-23706

CODEN: JBCHA3; ISSN: 0021-9258

ST **glucose** IGF II **mannose** phosphate **receptor**;
insulin secretion IGF II receptor glucose; phosphorylation membrane IGF II receptor glucose

L8 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

SO European Journal of Immunology (1997), 27(9), 2417-2425

CODEN: EJIMAF; ISSN: 0014-2980

IT Albumins, biological studies

RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence); PROC (Process)

(serum, bovine, **glucose**-; **mannose receptor**, a high capacity and broad specificity antigen receptor in dendritic cells)

L8 ANSWER 11 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

SO Journal of Biological Chemistry (1996), 271(52), 33468-33475

CODEN: JBCHA3; ISSN: 0021-9258

IT **Mannose receptors**

RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); OCCU (Occurrence); PROC (Process)

(sugar transport by marine chitinolytic bacterium *Vibrio furnissii* and mol. cloning and anal. of mannose/**glucose** permease)

L8 ANSWER 12 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

SO Carbohydrate Polymers (1996), 29(2), 111-118

CODEN: CAPOD8; ISSN: 0144-8617

AB . . . mannose residues of glucomannan are expected to act as targeting moieties to macrophages. So, to achieve an efficient delivery of D-**glucose** analog of muramyl dipeptide (GADP) via receptor-mediated

endocytosis by **mannose receptors** on the surface of macrophages, the GADP/carboxymethyl(CM)-glucomannan conjugate was synthesized. Moreover, to study the relation between the immunol. enhancement activity. . .

- L8 ANSWER 13 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
SO Archives of Biochemistry and Biophysics (1995), 324(1), 78-84
CODEN: ABBIA4; ISSN: 0003-9861
AB . . . by competition expts. Binding and uptake of bee venom PLA2 by J774E macrophages was shown to be competed by mannose-BSA, **glucose**-BSA, N-acetylglucosamine-BSA, but not by galactose-BSA, indicating that the binding of bee venom PLA2 is probably mediated by macrophage **mannose receptor**. An affinity labeling experiment revealed that the bee venom PLA2 specifically binds to a single polypeptide with a mass of. . .
- L8 ANSWER 14 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
SO Biologicheskie Membrany (1994), 11(6), 581-7
CODEN: BIMEE9; ISSN: 0233-4755
IT 50-99-7D, **Glucose**, polyacrylamide conjugates 59-23-4D, Galactose, polyacrylamide conjugates 2438-80-4D, Fucose, polyacrylamide conjugates 3458-28-4D, Mannose, polyacrylamide conjugates 7512-17-6D, N-Acetyl-glucosamine, polyacrylamide conjugates 9003-05-8D, Polyacrylamide, monosaccharide conjugates
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(neoglycoconjugates effect on luminol-dependent chemiluminescence of macrophages in relation to expression of **mannose/fucose receptor**)
- L8 ANSWER 15 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
TI **Glucose** oxidase as a tool to study in vivo the interaction of glycosylated polymers with the **mannose receptor** of macrophages
SO Journal of Controlled Release (1995), 33(1), 115-23
CODEN: JCREEC; ISSN: 0168-3659
ST **glucose** oxidase glycosylated polymer **mannose receptor**; macrophage **mannose receptor** **glucose** oxidase polymer
IT Glycosidation
Macrophage
Pharmaceutical dosage forms
(**glucose** oxidase in study of interaction of glycosylated polymers as macromol. carriers with **mannose receptor** of macrophages)
IT Agglutinins and Lectins
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(**glucose** oxidase in study of interaction of glycosylated polymers as macromol. carriers with **mannose receptor** of macrophages)
IT Glycosides
RL: BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
(**glucose** oxidase in study of interaction of glycosylated polymers as macromol. carriers with **mannose receptor** of macrophages)
IT Receptors
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(mannose, **glucose** oxidase in study of interaction of glycosylated polymers as macromol. carriers with **mannose receptor** of macrophages)
IT Phagocyte
(mononuclear, **glucose** oxidase in study of interaction of glycosylated polymers as macromol. carriers with **mannose receptor** of macrophages)
IT 9001-37-0, **Glucose** oxidase

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (glucose oxidase in study of interaction of glycosylated polymers as macromol. carriers with **mannose receptor** of macrophages)

IT 9004-54-0, Dextran, biological studies 9004-54-0D, Dextran, glycosylated 66888-26-4D, reaction products with dextran or polyaspartamide derivative 70337-77-8D, reaction products with dextran or polyaspartamide derivative 70679-99-1, Poly- α,β -[N-(2-hydroxyethyl)-DL-aspartamide] 70679-99-1D, Poly- α,β -[N-(2-hydroxyethyl)-DL-aspartamide], glycosylated 161643-25-0D, reaction products with dextran or polyaspartamide derivative

RL: BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (glucose oxidase in study of interaction of glycosylated polymers as macromol. carriers with **mannose receptor** of macrophages)

L8 ANSWER 16 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Biochemical Journal (1994), 304(3), 1023
 CODEN: BIJOAK; ISSN: 0264-6021

ST erratum IGF glucose uptake muscle mannose; IGF glucose uptake muscle mannose erratum; **glucose uptake muscle mannose receptor** erratum

IT Biological transport
 (absorption, of **glucose**, in muscle of human, IGF-II stimulation of, **mannose phosphate receptor** in relation to (Erratum))

IT Obesity
 (**glucose uptake in muscle of human in, IGF-II effect on, mannose phosphate receptor** in relation to (Erratum))

IT Diabetes mellitus
 (maturity-onset, **glucose uptake response to IGF-II in muscle in human in, mannose phosphate receptor** in relation to (Erratum))

IT Muscle
 (metabolism; **glucose uptake in, of human, IGF-II stimulation of, mannose phosphate receptor** in relation to (Erratum))

IT 67763-97-7, Insulin-like growth factor II
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (**glucose uptake stimulation by, in muscle of human, mannose phosphate receptor** in relation to (Erratum))

IT 50-99-7, D-Glucose, biological studies
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (uptake of, in muscle of human, IGF-II stimulation of, **mannose phosphate receptor** in relation to (Erratum))

L8 ANSWER 17 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Parasitology (1994), 109(2), 139-47
 CODEN: PARAAE; ISSN: 0031-1820

AB . . . both infected and non-infected macrophages suggest that protein synthesis, in general, is suppressed in L. donovani-infected macrophages thus affecting also **mannose/glucose receptor** protein synthesis, resulting in fewer receptors on the macrophage surface.

L8 ANSWER 18 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO European Journal of Endocrinology (1994), 131(4), 398-404
 CODEN: EJOEEP; ISSN: 0804-4643

IT Animal nutrition
 Blood plasma
 Starvation
 (IGF II/**mannose phosphate receptor** and IGF-binding proteins in fetal sheep plasma regulation by **glucose** and insulin)

IT Glycoproteins, specific or class
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL

(Biological study); PROC (Process)
 (IGF-BP-1 (insulin-like growth factor-binding protein 1), IGF II/
mannose phosphate receptor and IGF-binding proteins
 in fetal sheep plasma regulation by **glucose** and insulin)

IT Proteins, specific or class
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (IGF-BP-2 (insulin-like growth factor-binding protein 2), IGF II/
mannose phosphate receptor and IGF-binding proteins
 in fetal sheep plasma regulation by **glucose** and insulin)

IT Glycoproteins, specific or class
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (IGF-BP-3 (insulin-like growth factor-binding protein 3), IGF II/
mannose phosphate receptor and IGF-binding proteins
 in fetal sheep plasma regulation by **glucose** and insulin)

IT Glycoproteins, specific or class
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (IGF-BP-4 (insulin-like growth factor-binding protein 4), IGF II/
mannose phosphate receptor and IGF-binding proteins
 in fetal sheep plasma regulation by **glucose** and insulin)

IT Embryo
 (fetus, IGF II/**mannose phosphate receptor** and
 IGF-binding proteins in fetal sheep plasma regulation by
glucose and insulin)

IT Receptors
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (insulin-like growth factor II/**mannose phosphate**, IGF II/
mannose phosphate receptor and IGF-binding proteins
 in fetal sheep plasma regulation by **glucose** and insulin)

IT Proteins, specific or class
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (insulin-like growth factor-binding, IGF II/**mannose phosphate**
receptor and IGF-binding proteins in fetal sheep plasma
 regulation by **glucose** and insulin)

IT 50-99-7, D-**Glucose**, biological studies 9004-10-8, Insulin,
 biological studies
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); BIOL (Biological study)
 (IGF II/**mannose phosphate receptor** and IGF-binding
 proteins in fetal sheep plasma regulation by **glucose** and
 insulin)

L8 ANSWER 19 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Biochemical Journal (1994), 300(3), 781-5
 CODEN: BIJOAK; ISSN: 0264-6021
 ST IGF **glucose** uptake muscle **mannose receptor**
 IT Obesity
 (**glucose** uptake in muscle of human in, IGF-II effect on,
mannose phosphate receptor in relation to)

IT Muscle, metabolism
 (**glucose** uptake in, of human, IGF-II stimulation of,
mannose phosphate receptor in relation to)

IT Biological transport
 (absorption, of **glucose**, in muscle of human, IGF-II
 stimulation of, **mannose phosphate receptor** in
 relation to)

IT Diabetes mellitus
 (maturity-onset, **glucose** uptake response to IGF-II in muscle
 in human in, **mannose phosphate receptor** in relation
 to)

IT 67763-97-7, IGF-II
 RL: BIOL (Biological study)
 (**glucose** uptake stimulation by, in muscle of human,
mannose phosphate receptor in relation to)

IT 50-99-7, D-**Glucose**, biological studies
 RL: BIOL (Biological study)
 (uptake of, in muscle of human, IGF-II stimulation of, **mannose**
 phosphate **receptor** in relation to)

L8 ANSWER 20 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Archives of Biochemistry and Biophysics (1992), 298(1), 49-55
 CODEN: ABBIA4; ISSN: 0003-9861

IT 50-99-7, D-**Glucose**, biological studies 59-23-4, D-Galactose,
 biological studies 617-04-9 1811-31-0 2438-80-4 3458-28-4,
 D-Mannose 3554-90-3 3615-41-6 3672-15-9 7512-17-6 22277-65-2
 24656-23-3 28541-83-5 32581-41-2 40871-49-6 52482-67-4
 59571-75-4 66091-47-2 68601-74-1 69879-09-0 70427-91-7
 72028-62-7 78962-39-7 81555-72-8 82535-18-0 93253-17-9
 95795-79-2 97242-84-7 100634-95-5 106445-35-6 111462-66-9
 126673-17-4 137063-41-3 141969-01-9 145080-49-5 145166-16-1
 145166-17-2
 RL: BIOL (Biological study)
 (**mannose receptor** of human placenta binding of,
 ligand structure in relation to)

L8 ANSWER 21 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Biochemical Journal (1992), 283(3), 773-9
 CODEN: BIJOAK; ISSN: 0306-3275

IT 50-99-7, D-**Glucose**, biological studies
 RL: FORM (Formation, nonpreparative)
 (formation of, from glycogen by liver, zymosan induction of,
mannose receptors and peptidoleukotrienes and
 prostaglandins in)

L8 ANSWER 22 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Endocrine Research (1991), 17(3-4), 357-66
 CODEN: ENRSE8; ISSN: 0743-5800

IT 59-56-3, **Glucose** 1-phosphate 3672-15-9, Mannose-6-phosphate
 15978-08-2, Fructose 1-phosphate
 RL: BIOL (Biological study)
 (insulin-like growth factor II/**mannose** phosphate
receptor of osteoblast activation by, alkaline phosphatase
 formation in response to)

L8 ANSWER 23 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Journal of Biological Chemistry (1992), 267(3), 1719-26
 CODEN: JBCHA3; ISSN: 0021-9258

IT 50-99-7, **Glucose**, biological studies 2438-80-4, Fucose
 7512-17-6
 RL: BIOL (Biological study)
 (**mannose receptor** of macrophage binding of,
 carbohydrate recognition domains in)

L8 ANSWER 24 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Journal of Biological Chemistry (1989), 264(14), 7970-5
 CODEN: JBCHA3; ISSN: 0021-9258

IT 56-73-5, **Glucose** 6-phosphate 3458-28-4, Mannose 3573-50-0,
 2-Deoxyglucose 6-phosphate 9031-11-2, β -Galactosidase 15978-08-2,
 Fructose 1-phosphate 67763-97-7, Insulin-like growth factor II
 79671-06-0
 RL: BIOL (Biological study)
 (**mannose** phosphate **receptor** cation-dependent and
 -independent forms affinity for)

L8 ANSWER 25 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Carbohydrate Research (1988), 177, 153-61
 CODEN: CRBRAT; ISSN: 0008-6215

IT 50-99-7, D-**Glucose**, biological studies 56-73-5 59-23-4,
 D-Galactose, biological studies 69-65-8, D-Mannitol 617-04-9, Methyl
 α -D-mannopyranoside 643-13-0, D-Fructose 6-phosphate 2438-80-4
 3416-24-8, 2-Amino-2-deoxy-D-**glucose** 3458-28-4, D-Mannose
 3615-37-0, D-Fucose 3615-41-6, L-Rhamnose 3616-42-0 4300-28-1,

D-Ribose 5-phosphate 6665-00-5, D-Galactose 6-phosphate 14307-02-9
15978-08-2, D-Fructose 1-phosphate 27251-84-9, D-Mannopyranose
1-phosphate 72672-17-4

RL: BIOL (Biological study)

(mannose phosphate **receptor** binding of, in testis)

L8 ANSWER 26 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
SO Journal of Biological Chemistry (1987), 262(13), 6101-7
CODEN: JBCHA3; ISSN: 0021-9258

IT 56-73-5, **Glucose** 6-phosphate

RL: BIOL (Biological study)

(mannose phosphate **receptor** binding of, in
liposome, conformation response to)

L8 ANSWER 27 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
SO Preparative Biochemistry (1985), 15(3), 171-81

CODEN: PRBCBQ; ISSN: 0032-7484

IT Agglutinins and Lectins

RL: ANST (Analytical study)

(**glucose**- and **mannose**-specific, **receptors**
for, determination of, on membranes of cultured cells by enzyme-linked lectin
binding assay)

L8 ANSWER 28 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
SO Proceedings of the National Academy of Sciences of the United States of
America (1985), 82(17), 5588-92
CODEN: PNASA6; ISSN: 0027-8424

AB . . . at 37°; these processes were concentration dependent and
saturable. Competition expts. with AGE-BSA, BSA incubated with
phosphate-buffered saline rather than **glucose**, and yeast mannan
demonstrated that macrophages specifically recognize AGE on proteins by a
receptor that is completely distinct from the **mannose**/fucose
receptor. Scatchard anal. of AGE-BSA binding data indicated that
there are $\approx 1.06 \times 10^5$ receptors/macrophage, with an affinity
constant of 1.75. . .

L8 ANSWER 29 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
SO Biochimica et Biophysica Acta (1983), 759(3), 170-5
CODEN: BBACAQ; ISSN: 0006-3002

ST **mannose receptor** macrophage **glucose**;

acetylglucosamine receptor macrophage glucose

IT Macrophage

(acetylglucosamine/**mannose receptors** of,
glucose effect on)

L8 ANSWER 30 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN
SO Biochemical and Biophysical Research Communications (1981),
101(2), 704-8

CODEN: BBRCA9; ISSN: 0006-291X

IT Glycoproteins

RL: BIOL (Biological study)

(clearance of, in diabetes, **glucose** competition for
acetylglucosamine/**mannose receptor** in relation to)

IT Diabetes mellitus

(glycoprotein clearance in, **glucose** competition for
acetylglucosamine/**mannose receptor** in relation to)